Welcome to STN International! Enter x:x

LOGINID:ssspta1633cxq

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

NEWS 1 Web Page for STN Seminar Schedule - N. America NEWS 2 AUG 10 Time limit for inactive STN sessions doubles to 40 minutes

NEWS 3 AUG 18 COMPENDEX indexing changed for the Corporate Source (CS) field

NEWS 4 AUG 24 ENCOMPLIT/ENCOMPLIT2 reloaded and enhanced

NEWS 5 AUG 24 CA/CAplus enhanced with legal status information for U.S. patents

NEWS 6 SEP 09 50 Millionth Unique Chemical Substance Recorded in CAS REGISTRY

NEWS 7 SEP 11 WPIDS, WPINDEX, and WPIX now include Japanese FTERM thesaurus

NEWS 8 OCT 21 Derwent World Patents Index Coverage of Indian and Taiwanese Content Expanded

NEWS 9 OCT 21 Derwent World Patents Index enhanced with human translated claims for Chinese Applications and Utility Models

NEWS 10 OCT 27 Free display of legal status information in CA/CAplus,

USPATFULL, and USPAT2 in the month of November.

NEWS EXPRESS MAY 26 09 CURRENT WINDOWS VERSION IS V8.4,
AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.

NEWS HOURS STN Operating Hours Plus Help Desk Availability NEWS LOGIN Welcome Banner and News Items

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN customer agreement. This agreement limits use to scientific research. Use for software development or design, implementation of commercial gateways, or use of CAS and STN data in the building of commercial products is prohibited and may result in loss of user privileges

and other penalties.

\* \*

FILE 'HOME' ENTERED AT 17:02:35 ON 04 NOV 2009

=> FIL BIOSIS CAPLUS EMBASE COST IN U.S. DOLLARS

SINCE FILE TOTAL
ENTRY SESSION
0.22 0.22

FULL ESTIMATED COST

FILE 'BIOSIS' ENTERED AT 17:02:47 ON 04 NOV 2009 Copyright (c) 2009 The Thomson Corporation

FILE 'CAPLUS' ENTERED AT 17:02:47 ON 04 NOV 2009
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'EMBASE' ENTERED AT 17:02:47 ON 04 NOV 2009 Copyright (c) 2009 Elsevier B.V. All rights reserved.

=> s CSNK or casein kinase L1 12343 CSNK OR CASEIN KINASE

=> s 11 and RAC

L2 41 L1 AND RAC

=> s 12 and antisense

L3 7 L2 AND ANTISENSE

=> s 13 and PMO

L4 2 L3 AND PMO

=> dup rem 14

PROCESSING COMPLETED FOR L4

L5 2 DUP REM L4 (0 DUPLICATES REMOVED)

=> d bib abs 1-

YOU HAVE REQUESTED DATA FROM 2 ANSWERS - CONTINUE? Y/(N):y

L5 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2004:471005 CAPLUS

DN 141:34681

TI Human modifier protein MRAC sequence homologs of the RAC pathway and use in cancer diagnosis, therapy and drug screening

IN Kadyk, Lisa C.; Francis, George Ross; Bjerke, Lynn Margaret;

Lickteig, Kim

PA Exelixis, Inc., USA

SO PCT Int. Appl., 62 pp.

CODEN: PIXXD2

DT Patent LA English FAN.CNT 2 PATENT NO.	KIND	DATE	APPLICATION NO.							
DATE										
 PI WO 2004048540 20031124	A2	20040610	WO 2003-US37547							
WO 2004048540	A3 , AM, AT	20070830 , AU, AZ, BA	A, BB, BG, BR, BY, BZ, CA,							
CH, CN, CO, CR, C	, CZ, DE	, DK, DM, DZ	E, EC, EE, EG, ES, FI, GB,							
GD, GE,			s, JP, KE, KG, KP, KR, KZ,							
LC, LK,			G, MK, MN, MW, MX, MZ, NI,							
NO, NZ,										
TJ, TM,			S, SD, SE, SG, SK, SL, SY,							
			I, VC, VN, YU, ZA, ZM, ZW I, SZ, TZ, UG, ZM, ZW, AM,							
AZ, BY, KG, KZ, M	, RU, TJ	, TM, AT, BE	G, BG, CH, CY, CZ, DE, DK,							
EE, ES, FI, FR, G	, GR, HU	, IE, IT, LU	J, MC, NL, PT, RO, SE, SI,							
SK, TR,			I, GQ, GW, ML, MR, NE, SN,							
TD, TG,		, 011, 011, 011								
AP, EA, EE CA 2506634	A1	20040610	CA 2003-2506634							
20031124 CA 2518381	A1	20040610	CA 2003-2518381							
20031124 AU 2003295884	A1	20040618	AU 2003-295884							
20031124 EP 1572973	A2	20050914	EP 2003-787097							
20031124 R: AT, BE, C.	, DE, DK	, ES, FR, GB	B, GR, IT, LI, LU, NL, SE,							
MC, PT,			, AL, TR, BG, CZ, EE, HU,							
SK JP 2006516097	T	20060622	JP 2004-555681							
20031124										
US 20070142271 20061031	A1		US 2006-535446							
PRAI US 2002-428874P WO 2003-US37547	W	20031124								
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT AB The invention has designed a genetic screen to identify modifier										
genes of RAC pathway that also affect cell migration in C. elegans, where										

various specific genes were silenced by RNA inhibition (RNAi) in a ced-10;

mig-2 double mutant background. Casein kinase II and neurotropic tyrosine kinase receptor (MRAC) genes were identified as a

modifier of the RAC pathway. Accordingly, vertebrate orthologs of these modifiers, and preferably the human orthologs, casein kinase (MRAC) genes are attractive drag targets for the treatment of pathologies associated with a defective RAC signaling pathway, such as cancer. The invention provides protein cDNA sequences of novel

human orthologs of casein kinase (MRAC) genes. The invention also provides methods for utilizing these RAC pathway modifier genes and polypeptides to identify candidate therapeutic agents

that can be used in the treatment of disorders associated with defective

RAC pathway.

ANSWER 2 OF 2 CAPLUS COPYRIGHT 2009 ACS on STN L5

ΑN 2004:471003 CAPLUS

DN 141:34679

Human casein kinase protein sequence homologs (CSNKs) ΤТ as modifiers of the RAC pathway and use in cancer diagnosis, therapy and drug screening

Kadyk, Lisa C.; Francis, George Ross; Bjerke, Lynn Margaret ΙN

Exelixis, Inc., USA PA

PCT Int. Appl., 53 pp. SO CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 2 PATENT NO. DATE					KIN	D	DATE			APPL	ICAT	ION 1	NO.			
							_									
PI WO 2004048538 20031124					A2		2004	0610	1	wo 2	003-1	US37	545			
	WO 2004048538					A3 20071115										
		W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BY,	BZ,	CA,
CH, (	CN,															
~-	~-		CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,
GD, (	GĽ,		GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	KΖ,
LC, I	LK,															
NTO N			LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NI,
NO, I	NZ,		$\cap M$	DC	DII	DI	υπ	DΟ	DII	CC	CD	CE	C C	CIZ	СТ	CV
TJ, 7	тм		OM,	PG,	rn,	PL,	P1,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	ъц,	51,
10,	1117		TN.	TR.	тт.	Т7.	IIA -	UG,	IIS.	117	VC.	VN.	YII.	7.A <sub>-</sub>	7.M <sub>-</sub>	7.W
		RW:						MZ,								
AZ, E	ΒY,		,	,	,	,	,	,	,	,	,	,	,	,	,	,

```
KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
EE, ES,
             FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI,
SK, TR,
             BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN,
TD, TG,
             AP, EA, EP, OA
     AU 2003295882
                                20040618
                                            AU 2003-295882
20031124
                          A2
                                20050928
                                            EP 2003-787095
     EP 1578941
20031124
             AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE,
         R:
MC, PT,
             IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU,
SK
                          Τ
                                20060622
     JP 2006516096
                                            JP 2004-555679
20031124
     US 20070141664
                          Α1
                                20070621
                                            US 2003-535445
20031124
PRAI US 2002-428874P
                          Р
                                20021125
     WO 2003-US37545
                                20031124
                          W
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
     The invention has designed a genetic screen to identify modifier
genes of
     RAC pathway that also affect cell migration in C. elegans, where
     various specific genes were silenced by RNA inhibition (RNAi) in
a ced-10;
     mig-2 double mutant background. Casein kinase (
     CSNK) gene was identified as a modifier of the RAC
    pathway. Accordingly, vertebrate orthologs of these modifiers,
and
    preferably the human orthologs, casein kinase (
     CSNK) genes are attractive drag targets for the treatment of
     pathologies associated with a defective RAC signaling pathway,
such
     as cancer. The invention provides protein cDNA sequences of
novel human
     orthologs of casein kinase (CSNK) genes.
     The invention also provides methods for utilizing these RAC
     pathway modifier genes and polypeptides to identify candidate
therapeutic
     agents that can be used in the treatment of disorders associated
with
     defective RAC pathway.
```

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 22.75 22.97

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

CA SUBSCRIBER PRICE

SINCE FILE TOTAL ENTRY SESSION -1.64

-1.64

STN INTERNATIONAL LOGOFF AT 17:04:07 ON 04 NOV 2009